

division of the said image on several image areas so that damages corresponding to the pixels of the each said image area can be produced by the deflection (the scan) of laser beam without displacement of the said transparent material and the laser relative to one another;

broadening of the angle, in which laser-induced damages can be produced with prescribed sizes by scanning laser beam without displacement of the said transparent material and the laser relative to one another;

focusing laser radiation at the predetermined points so that laser-induced damages have given sizes and orientation;

creation of the said laser-induced damages corresponding to different said image areas by the displacement of the said transparent material and the laser relative to one another.

Claim 8 (new): System for high-speed production of high quality laser-induced damage image within transparent material comprising:

means for the determination of the image areas, pixels of which correspond to the laser-induced damages, which can be produced by scanning laser beam without displacement of the said transparent material and the laser relative to one another;

means for the scan of the laser beam so that it can be focused at the predetermined points of the said transparent material without displacement of the said transparent material and the laser relative to one another;

means for the increase of the bound of the angle, in which laser-induced damages can be produced with prescribed sizes by scanning laser beam without displacement of the said transparent material and the laser relative to one another;

means for the displacement of the said transparent material and the laser relatively one another.

Claim 9 (new): The system in accordance with claim 8 wherein special mirrors and focused lenses direct and focus scanned laser beam at the predetermined points of the transparent material so that the said beam is perpendicular to the article surface.

Claim 10 (former claim 3 currently amended): The system in accordance with ~~claim 4~~